

IN THE CLAIMS

1. (Currently Amended) A method of updating a mobile device having a baseline configuration stored in a mobile device memory, comprising:

receiving resource requirements data for an update from an update management computing device, the resource requirements data including a memory size of update data associated with the update;

determining whether the mobile device has a minimum amount of available memory in the mobile device memory to store the update data by comparing the memory size of the update data to the minimum amount of available memory in the mobile device memory;

if the mobile device does not have the minimum amount of available memory in the mobile device memory to store the update data, then identifying stored mobile device data stored in the mobile device memory that may be purged to make available the minimum amount of available memory in the mobile device memory;

transmitting from the mobile device to the update management computing device update request data requesting update data;

receiving at the mobile device the update data from the update management computing device in response to the transmitted update request data; and

updating the mobile device with the received update data by: creating an updated mobile device configuration within the available memory of the mobile device memory; and maintaining the baseline mobile device configuration within the mobile device memory after creating the updated mobile device configuration within the available memory of the mobile device memory; wherein the baseline mobile device configuration is maintained within the mobile device memory for a period of time sufficient to allow the updated mobile device configuration to be tested;

wherein updating the mobile device with the received update data further comprises:

storing an update resource in the mobile device memory, the update resource specifying the baseline mobile device configuration and updated mobile device configuration;

determining whether an update resource is stored in the mobile device memory during an initialization of the mobile device;

upon determining that the update resource is stored in the mobile device memory during an initialization of the mobile device, prompting a mobile device user to select one of the baseline mobile device configuration or updated mobile device configuration; and

accepting the updated mobile device configuration if the user selects the updated mobile device configuration; or and

reverting to the baseline mobile device configuration ~~based on the user selection~~ if the user selects the baseline mobile device configuration.

2-3. (Canceled)

4. (Previously Presented) The method of claim 1, further comprising:

upon identifying stored mobile device data stored in the mobile device memory that may be purged to make available the minimum amount of available memory in the mobile device memory;

determining whether the identified stored mobile device data is stored on a remote storage device operable to communicate with the mobile device over a communication network;

upon determining that the identified stored mobile device data is not stored on the remote storage device, transmitting the identified stored mobile device data to the remote storage device for storage; and

purging the identified stored mobile device data from the mobile device memory.

5. (Previously Presented) The method of claim 4, further comprising:

transmitting a request from the mobile device to the remote storage device for transmission of the identified stored mobile device data from the remote storage device to the mobile device;

receiving the identified stored mobile device data from the remote storage device in response to the transmitted request; and

storing the identified stored mobile device data in the mobile device memory.

6. (Original) The method of claim 5, wherein the remote storage device comprises the update management computing device.

7-15. (Canceled)

16. (Previously Presented) The method of claim 1, wherein updating the mobile device with the received update data further comprises copy-on-write of stored baseline configuration data stored into the available memory of the mobile device.

17-47. (Canceled)

48. (Currently Amended) A mobile device having a baseline configuration stored in a mobile device memory, comprising:

means for receiving resource requirements data for an update from an update management computing device, the resource requirements data including a memory size of update data associated with the update;

means for determining whether the mobile device has a minimum amount of available memory in the mobile device memory to store the update data by comparing the memory size of the update data to the minimum amount of available memory in the mobile device memory;

means, responsive to the mobile device not having the minimum amount of available memory in the mobile device memory to store the update data, for identifying stored mobile device data stored in the mobile device memory that may be purged to make available the minimum amount of available memory in the mobile device memory;

means for transmitting from the mobile device to the update management computing device update request data requesting update data;

means for receiving at the mobile device the update data from the update management computing device in response to the transmitted update request data; and

means for updating the mobile device with the received update data by: creating an updated mobile device configuration within the available memory of the mobile device memory; and maintaining the baseline mobile device configuration within the mobile device memory after creating the updated mobile device configuration within the available memory of the mobile device memory; wherein the baseline mobile device configuration is maintained within the mobile device memory for a period of time sufficient to allow the updated mobile device configuration to be tested;

wherein the means for updating the mobile device with the received update data further comprises:

means for storing an update resource in the mobile device memory, the update resource specifying the baseline mobile device configuration and updated mobile device configuration;

means for determining whether an update resource is stored in the mobile device memory during an initialization of the mobile device;

means, responsive to determining that the update resource is stored in the mobile device memory during an initialization of the mobile device, for prompting a mobile device user to select one of the baseline mobile device configuration or updated mobile device configuration; and

means for accepting the updated mobile device configuration if the user selects the updated mobile device configuration ~~or~~ and for reverting to the baseline mobile device configuration based on the user selection if the user selects the baseline mobile device configuration.

49. (Previously Presented) The mobile device of claim 48, further comprising:

means, responsive to identifying stored mobile device data stored in the mobile device memory that may be purged to make available the minimum amount of available memory in the mobile device memory, for determining whether the identified stored mobile device data is stored on a remote storage device operable to communicate with the mobile device over a communication network; and

means, responsive to determining that the identified stored mobile device data is not stored on the remote storage device, for transmitting the identified stored mobile device data to the remote storage device for storage, and for purging the identified stored mobile device data from the mobile device memory.

50. (Previously Presented) The mobile device of claim 49, further comprising:

means for transmitting a request to the remote storage device for transmission of the identified stored mobile device data from the remote storage device to the mobile device;

means for receiving the identified stored mobile device data from the remote storage device in response to the transmitted request; and

means for storing the identified stored mobile device data in the mobile device memory.

51-52. (Canceled)

53. (Currently Amended) A method of updating a mobile device having a baseline configuration stored in a mobile device memory, comprising:

transmitting from the mobile device to an update management computing device update request data requesting update data;

receiving at the mobile device the update data from the update management computing device;

updating the mobile device with the received update data by creating an updated mobile device configuration within the mobile device memory; and

maintaining the baseline configuration within the mobile device memory after the creation of the updated mobile device configuration for a period of time sufficient to allow the updated mobile device configuration to be tested;

wherein updating the mobile device with the received update data further comprises:

storing an update resource in the mobile device memory, the update resource specifying the baseline mobile device configuration and updated mobile device configuration;

determining whether an update resource is stored in the mobile device memory during an initialization of the mobile device;

upon determining that the update resource is stored in the mobile device memory during an initialization of the mobile device, prompting a mobile device user to select one of the baseline mobile device configuration or updated mobile device configuration; and

accepting the updated mobile device configuration if the user selects the updated mobile device configuration; or and

reverting to the baseline mobile device configuration ~~based on the user selection~~ if the user selects the baseline mobile device configuration.

54-55. (Canceled)